

EXHIBIT A

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EXHIBIT B

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November 29, 2005

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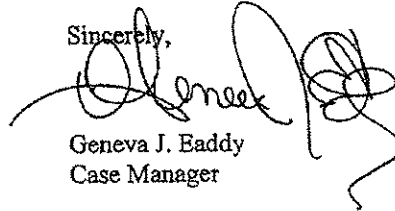
Raja Saliba, Esq.
Sughrue Mion, PLLC
2100 Pennsylvania Avenue, N.W.
Washington, D.C. 20037

Re: Bridgestone Sports Co. v. Acushnet Co.,
Civil Action No. 05-132 (JJF) (D. Del.)

Dear Mr. Saliba:

Enclosed please find Acushnet production documents bearing bates numbers
AB 0061363 - AB 0080140.

Sincerely,



Geneva J. Eaddy
Case Manager

Enclosures



US005779563A

United States Patent [19]

Yamagishi et al.

[11] Patent Number: **5,779,563**[45] Date of Patent: **Jul. 14, 1998**[54] **MULTI-PIECE SOLID GOLF BALL**[75] Inventors: **Mitsushi Yamagishi; Yasushi Ichikawa;**
Atsushi Nakamura, all of Chichibu,
Japan[73] Assignee: **Bridgestone Sports Co., Ltd., Tokyo,**
Japan[21] Appl. No.: **796,454**[22] Filed: **Feb. 10, 1997****Related U.S. Application Data**

[60] Provisional application No. 60/072,721 May 13, 1996.

[30] **Foreign Application Priority Data**

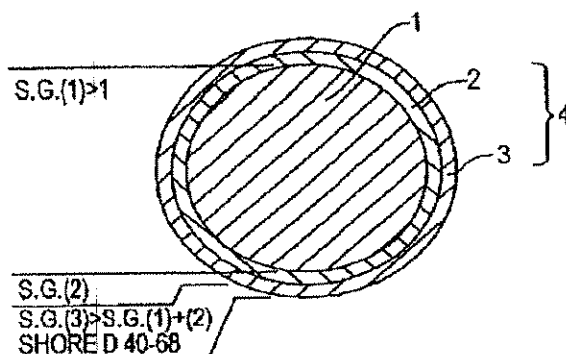
Feb. 9, 1996 [JP] Japan 8-048137

[51] Int. Cl.⁶ **A63B 37/06; A63B 37/12**[52] U.S. Cl. **473/371; 473/373; 473/384**[58] Field of Search **473/374, 373,**
473/384, 372, 377, 378[56] **References Cited****U.S. PATENT DOCUMENTS**

4,714,253 12/1987 Nakahara et al. 473/374 X

Primary Examiner—George J. Mario
Attorney, Agent, or Firm—Sughrue, Mion, Zion, Macpeak
& Seas, PLLC[57] **ABSTRACT**

A multi-piece solid golf ball comprises a solid core and a cover of at least two layers enclosing the core and having a number of dimples in cover outer layer surface. The solid core is formed of a rubber base and has a specific gravity of at least 1.00. The cover is formed of a thermoplastic resin and the cover outer layer has a greater specific gravity than the core or a cover inner layer. The golf ball has an inertia moment (M) within the range given by the following expression: $M_{DL} \leq M \leq M_{UL}$ wherein $M_{UL} = 0.08D + 84.8$ and $M_{DL} = 0.08D + 77.8$ wherein D is a Shore D hardness of the cover, the dimples occupy at least 60% of the ball surface, and V_0 is in the range of 0.4 to 0.65. The ball is improved in flight distance, controllability, roll and straight travel upon putting.

5 Claims, 2 Drawing Sheets

AB 0062705



US005779563A

United States Patent [19]

Yamagishi et al.

[11] Patent Number: 5,779,563

[45] Date of Patent: Jul. 14, 1998

[54] MULTI-PIECE SOLID GOLF BALL

5,002,281 3/1991 Nakamura et al. 473/374 X

5,497,896 3/1996 Cadoniaga 473/378 X

[75] Inventors: Hisashi Yamagishi; Yasushi Ichikawa;
Atsushi Nakamura, all of Chichibu,
Japan

5,553,852 9/1996 Higuchi et al. 473/378 X

5,601,503 2/1997 Yamagishi et al. 473/384

[73] Assignee: Bridgestone Sports Co., Ltd., Tokyo,
Japan

Primary Examiner—George J. Marlo

Attorney, Agent, or Firm—Sughrue, Mion, Zies, Marple
& Scott, PLLC

[21] Appl. No.: 796,454

[22] Filed: Feb. 18, 1997

[57] ABSTRACT

Related U.S. Application Data

[60] Provisional application No. 60017,271 May 13, 1996.

[30] Foreign Application Priority Data

Feb. 9, 1996 [JP] Japan 8-048137

[51] Int. Cl.⁶ A63B 37/06; A63B 37/12

[52] U.S. Cl. 473/371; 473/373; 473/384

[58] Field of Search 473/374, 373,
473/384, 372, 377, 378

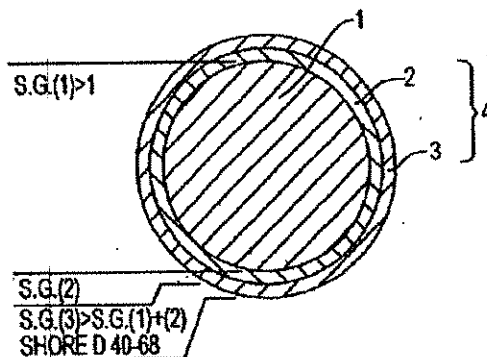
A multi-piece solid golf ball comprises a solid core and a cover of at least two layers enclosing the core and having a number of dimples in cover outer layer surface. The solid core is formed of a rubber base and has a specific gravity of at least 1.00. The cover is formed of a thermoplastic resin and the cover outer layer has a greater specific gravity than the core or a cover inner layer. The golf ball has an inertia moment (M) within the range given by the following expression: $M_{UL} \leq M \leq M_{LL}$ wherein $M_{UL} = 0.08D + 84.8$ and $M_{LL} = 0.08D + 77.8$ wherein D is a Shore D hardness of the cover, the dimples occupy at least 60% of the ball surface, and V_0 is in the range of 0.4 to 0.65. The ball is improved in flight distance, controllability, roll and straight travel upon putting.

[56] References Cited

U.S. PATENT DOCUMENTS

4,714,253 12/1987 Nakahara et al. 473/374 X

5 Claims, 2 Drawing Sheets





US005779563A

United States Patent [19]

[11] Patent Number: 5,779,563

Yamagishi et al.

[45] Date of Patent: Jul. 14, 1998

[54] MULTI-PIECE SOLID GOLF BALL

5,602,281 3/1991 Nakahara et al. 473/374 X

5,497,996 3/1996 Cadomiga 473/378 X

[75] Inventors: Hitachi Yamagishi; Yasushi Ichikawa;
Atsushi Nakamura, all of Chichibu,
Japan

5,553,852 9/1996 Higuchi et al. 473/378 X

5,601,503 2/1997 Yamagishi et al. 473/384

[73] Assignee: Bridgestone Sports Co., Ltd., Tokyo,
JapanPrimary Examiner—George J. Marlo
Attorney, Agent, or Firm—Sugrue, Mion, Zinn, Macpeak
& Seas, PLLC

[21] Appl. No.: 794,454

[22] Filed: Feb. 10, 1997

[57] ABSTRACT

Related U.S. Application Data

[60] Provisional application No. 60/017,211 May 13, 1996.

[30] Foreign Application Priority Data

Feb. 9, 1996 [JP] Japan 3-041137

[51] Int. Cl.⁶ A63B 37/06; A63B 37/12

[52] U.S. Cl. 473/371; 473/373; 473/384

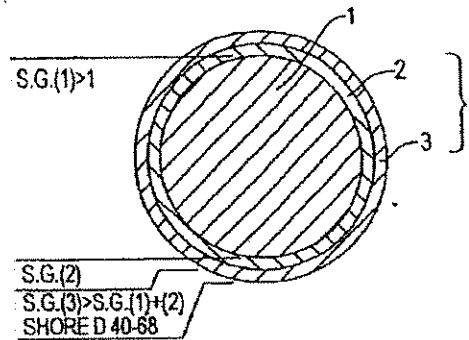
[58] Field of Search 473/374, 373,
473/384, 372, 377, 378

[56] References Cited

U.S. PATENT DOCUMENTS

4,714,253 12/1987 Nakahara et al. 473/374 X

5 Claims, 2 Drawing Sheets



HIGHLY CONFIDENTIAL - SUBJECT TO PROTECTIVE ORDER

AB 0019342



US005779563A

United States Patent (19)

Yamagishi et al.

(11) Patent Number: 5,779,563

(45) Date of Patent: Jul. 14, 1998

[54] MULTI-PIECE SOLID GOLF BALL

[75] Inventors: Hisashi Yamagishi; Yasushi Ichikawa;
Atsushi Nakamura, all of Chichibu,
Japan[73] Assignee: Bridgestone Sports Co., Ltd., Tokyo,
Japan

[21] Appl. No.: 796,454

[22] Filed: Feb. 10, 1997

Related U.S. Application Data

[60] Provisional application No. 60017271 May 13, 1996

[30] Foreign Application Priority Data

Feb. 9, 1996 (JP) Japan 8-048137

[51] Int. Cl.⁶ A63B 37/06; A63B 37/12

[52] U.S. Cl. 473/371; 473/373; 473/384

[58] Field of Search 473/384, 372, 377, 378

[56] References Cited

U.S. PATENT DOCUMENTS

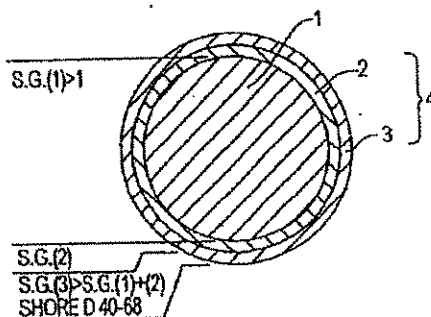
4,714,253 12/1987 Nakamura et al. 473/374 X

Primary Examiner—George J. Macle
Attorney, Agent, or Firm—Sughrue, Mion, Zien, Macpeak
& Seas, P.L.L.C.

[57] ABSTRACT

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5 Claims, 2 Drawing Sheets





US005779563A

United States Patent [19]

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[11] Patent Number: 5,779,563

[45] Date of Patent: Jul. 14, 1998

[54] MULTI-PIECE SOLID GOLF BALL

[75] Inventors: Hisashi Yamagishi; Yasushi Ichikawa;
Atsushi Nakamura, all of Chichibu,
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Japan

[21] Appl. No.: 796,454

[22] Filed: Feb. 10, 1997

Related U.S. Application Data

[60] Provisional application No. 60/017,271 May 13, 1996

[30] Foreign Application Priority Data

Feb. 9, 1996 [JP] Japan 2-048137

[51] Int. Cl.⁶ A63B 37/06; A63B 37/12

[52] U.S. Cl. 473/371; 473/373; 473/384

[58] Field of Search 473/374, 373,
473/384, 372, 377, 378

[56] References Cited

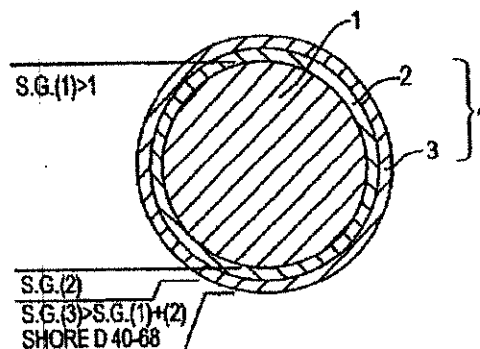
U.S. PATENT DOCUMENTS

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5 Claims, 2 Drawing Sheets



AB 0040295

EXHIBIT C

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EXHIBIT D

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